In the Specification

Amend the specification as follows:

Amend the paragraph beginning at page 1 line 4 as follows:

The present application is related to commonly assigned ~~(Attorney Docket No. FIS920030107, titled "EXTENDING THE RANGE OF LITHOGRAPHIC SIMULATION INTEGRALS TO INCLUDE INTERMEDIATE DISTANCE SCALES"),~~ U.S. patent application Serial No. 10/694,466, ~~(Attorney Docket No. FIS920030108, titled "INCORPORATION OF A PHASE MAP INTO FAST MODEL-BASED OPTICAL PROXIMITY CORRECTION SIMULATION KERNELS TO ACCOUNT FOR NEAR AND MID-RANGE FLARE "),~~ U.S. patent application Serial No. 10/694,465, ~~(Attorney Docket No. FIS920030109, titled "IMPROVEMENT OF PERFORMANCE IN MODEL-BASED OPC ENGINE UTILIZING EFFICIENT POLYGON PINNING METHOD",~~ U.S. patent application Serial No. 10/694,473, and U.S. patent application Serial No. 10/694,299 ~~(Attorney Docket No. FIS920030262, titled "SIMULTANEOUS COMPUTATION OF MULTIPLE POINTS ON ONE OR MULTIPLE CUT LINES"),~~ filed on even date herewith, which are hereby incorporated by reference herein in their entirety.